

# PRODUCT DATASHEET YASMEEN-35-M

## **YASMEEN-35-M**

~26° spot beam

### **SPECIFICATION:**

Dimensions	Ø 35.0
Height	18 mm
Fastening	socket
ROHS compliant	yes 🛈



## **MATERIALS:**

Component
YASMEEN-35-M
YASMEEN-35-HLD-B
YASMEEN-35-HLD-B-WHT

Туре	Material	Colour	Finish	Length (mm)
Single lens	PMMA	clear	gloss	
Holder B	PC	black		
Holder B	PC	white		

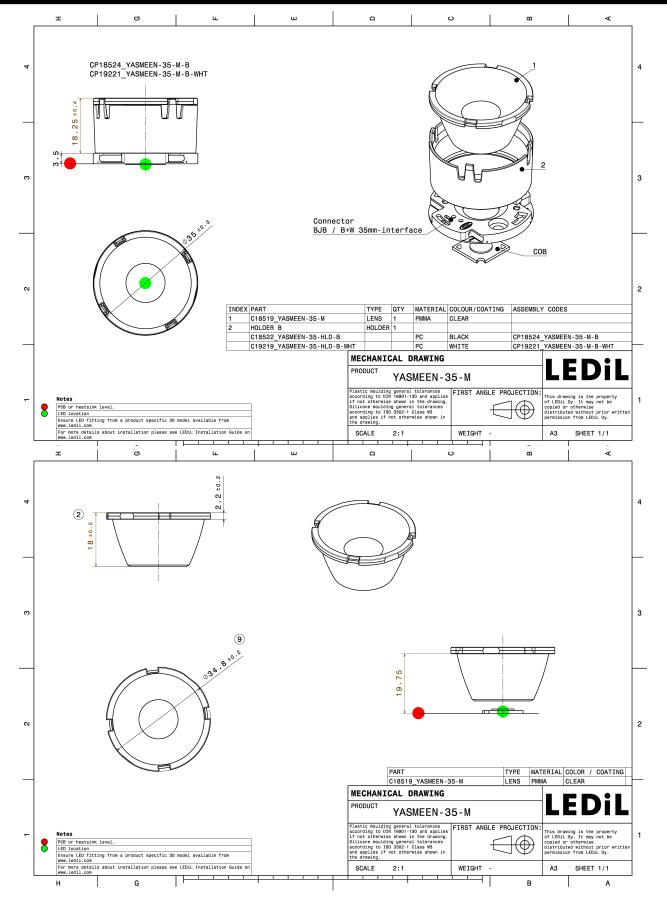


#### **ORDERING INFORMATION:**

Component	Qty in box	MOQ	MPQ	Box weight (kg)
C18519_YASMEEN-35-M	840	120	60	8.3
Assembly				
CP19221_YASMEEN-35-M-B-WHT	780	120	60	9.5
CP18524_YASMEEN-35-M-B	780	120	60	9.9



## PRODUCT DATASHEET YASMEEN-35-M



See also our general installation guide: www.ledil.com/installation\_guide

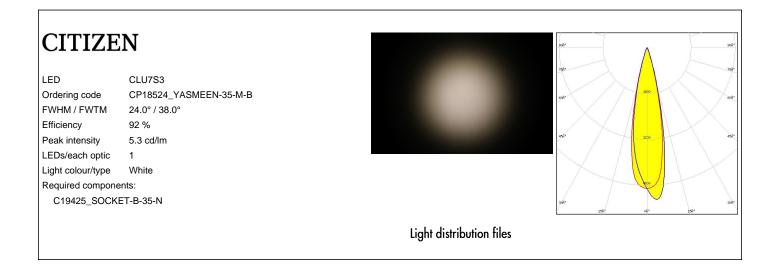
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### **OPTICAL RESULTS (MEASURED):**

LED Ordering code FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour/type Required compone C19425_SOCK		
		Light distribution files
		·
CITIZE	2N	
LED	CLU7R3	
LED Ordering code	CLU7R3 CP18524_YASMEEN-35-M-B	
LED Ordering code FWHM / FWTM	CLU7R3 CP18524_YASMEEN-35-M-B 23.0° / 40.0°	964 756 756
LED Ordering code FWHM / FWTM Efficiency	CLU7R3 CP18524_YASMEEN-35-M-B 23.0° / 40.0° 92 %	964 756 756
LED Ordering code FWHM / FWTM	CLU7R3 CP18524_YASMEEN-35-M-B 23.0° / 40.0°	

Light distribution files



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## **OPTICAL RESULTS (MEASURED):**

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LED Ordering code FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour/type Required compone BJB: 47.360.102			200 - 200 -
		Light distribution files	



bridgelux.		 	30°
LED Ordering code FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour/type Required components:	V10 Gen 8-9 CP18524_YASMEEN-35-M-B 34.0° / 55.0° 89 % 2.6 cd/lm 1 White		200 <u>201</u> 201 201 200 200 200 201 201 201
Bender Wirth: 634b B	ayonet35L	Light distribution files	
bridgelux.			50° 50°
LED Ordering code FWHM / FWTM Efficiency	V6 HD Gen 8 CP18524_YASMEEN-35-M-B 28.0° / 45.0° 91 %		6°
Peak intensity	3.9 cd/lm		5° - 200 - 4°
LEDs/each optic Light colour/type Required components:	1 White		30° 500 30°
Bender Wirth: 634c Ba	ayonet35L	Light distribution files	
bridgelux,			32. 36. 30,
LED	V9 HD Gen 8		
Ordering code FWHM / FWTM	CP18524_YASMEEN-35-M-B 27.0° / 44.0°		60 <sup>1</sup>
Efficiency	88 %		
Peak intensity	4.1 cd/lm		5. (
LEDs/each optic	1		220
Light colour/type	White		
Required components: C19308_SOCKET-B-3	35-1		94° 10° 10° 10°
		Light distribution files	
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LED Ordering code FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour/type Required components:	Vesta DTW 6mm CP18524_YASMEEN-35-M-B 28.0° / 46.0° 90 % 3.7 cd/lm 1 White		Di         Dia         Dia <thdia< th="">         Dia         <thdia< th=""> <thdia< th=""> <thdia< th=""></thdia<></thdia<></thdia<></thdia<>
Bender Wirth: 652b B	ayonet35L	Light distribution files	
LED Ordering code FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour/type Required components:	Vesta DTW 9mm (4W/6W/12W) CP18524_YASMEEN-35-M-B 31.0° / 50.0° 90 % 3.2 cd/lm 1 White		Th         Th <tht< th="">         Th         Th         Th</tht<>
Bender Wirth: 652b B	ayonet35L	Light distribution files	
CITTIZEN LED Ordering code FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour/type Required components:	CLL02x/CLU02x (LES10) CP18524_YASMEEN-35-M-B 32.0° / 53.0° 86 % 2.6 cd/lm 1 White		20° 00 12° 0 20° 00 00 20° 00 00 20° 00 20
		Light distribution files	

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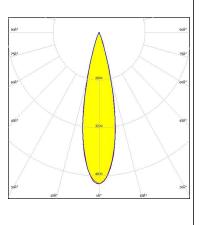


# CITIZEN

LED Ordering code FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour/type Required components:

BJB: 47.360.1020

CLU700/701/702/703 CP18524\_YASMEEN-35-M-B 24.0° / 39.0° 89 % 5.1 cd/lm 1 White



Light distribution files

#### **CITIZEN** CLU7A2/7A3 LED CP18524\_YASMEEN-35-M-B Ordering code 24.0° / 38.0° FWHM / FWTM Efficiency 89 % Peak intensity 5.3 cd/lm LEDs/each optic 1 White Light colour/type Required components: Light distribution files BJB: 47.360.1020 **CITIZEN** LED CLU7B2 Ordering code CP18524\_YASMEEN-35-M-B FWHM / FWTM 24.0° / 36.0° Efficiency 89 % 5.2 cd/lm Peak intensity LEDs/each optic 1 White Light colour/type Required components: Light distribution files BJB: 47.360.1020

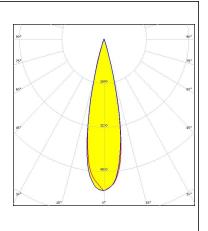
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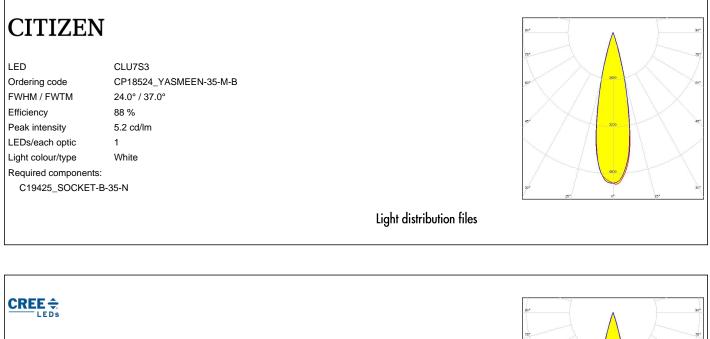
# CITIZEN

LED	CLU7L
Ordering code	CP1852
FWHM / FWTM	24.0°/
Efficiency	89 %
Peak intensity	5.5 cd/l
LEDs/each optic	1
Light colour/type	White
Required components:	
C19425_SOCKET-B-3	35-N

CLU7L3 CP18524\_YASMEEN-35-M-B 24.0° / 36.0° 89 % 5.5 cd/lm 1 White nents: KET-B-35-N



Light distribution files



LEDCHA0304Ordering codeCP18524\_FWHM / FWTM24.0° / 36.Efficiency89 %Peak intensity5.4 cd/mLEDs/each optic1Light colour/typeWhiteRequired components:1

BJB: 47.360.1020

CHA0304 CP18524\_YASMEEN-35-M-B 24.0° / 36.0° 89 % 5.4 cd/lm 1 White

Light distribution files

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#### LED CHA0410 CP18524\_YASMEEN-35-M-B Ordering code FWHM / FWTM 24.0° / 38.0° Efficiency 89 % Peak intensity 5.2 cd/lm LEDs/each optic 1 Light colour/type White Required components: Light distribution files BJB: 47.360.1020 LED CHA0612 CP18524\_YASMEEN-35-M-B Ordering code FWHM / FWTM 26.0° / 42.0° Efficiency 89 % Peak intensity 4.5 cd/lm LEDs/each optic 1 Light colour/type White Required components: Light distribution files BJB: 47.360.1020 LUXEON CX Plus CoB - HD S01H4 LED Ordering code CP18524\_YASMEEN-35-M-B FWHM / FWTM 28.0° / 42.0° Efficiency 91 % 4.3 cd/lm Peak intensity LEDs/each optic 1 White Light colour/type Required components: Light distribution files Bender Wirth: 634c Bayonet35L

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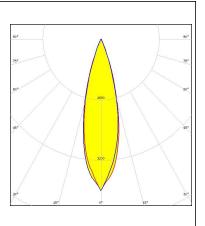


## UMILEDS

LED Ordering code FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour/type Required components:

Bender Wirth: 634c Bayonet35L

LUXEON CX Plus CoB - HD S02H6 CP18524\_YASMEEN-35-M-B 27.0° / 46.0° 91 % 4 cd/lm 1 White



Light distribution files

#### LED LUXEON CX Plus CoB - HD S04H9 CP18524\_YASMEEN-35-M-B Ordering code FWHM / FWTM 34.0° / 54.0° Efficiency 89 % Peak intensity 2.6 cd/lm LEDs/each optic 1 White Light colour/type Required components: Light distribution files Bender Wirth: 634a Bayonet35L

UMILED	S		96 <sup>4</sup>
LED Ordering code FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour/type Required components:	LUXEON CX Plus CoB L04 / L05 (Gen2) CP18524_YASMEEN-35-M-B 36.0° / 60.0° 78 % 1.9 cd/lm 1 White		750
BJB: 47.360.1040		Light distribution files	15/ <u>(</u> )

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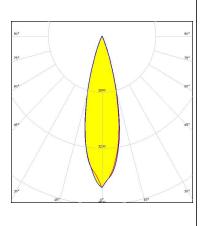


## UMILEDS

LED Ordering code FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour/type Required components:

Bender Wirth: 634c Bayonet35L

LUXEON CX Plus CoB S01 (Gen2) CP18524\_YASMEEN-35-M-B 26.0° / 43.0° 91 % 4.3 cd/lm 1 White

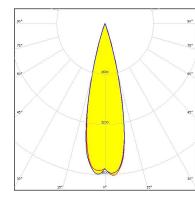


Light distribution files

#### I FD CXM-3 CP18524\_YASMEEN-35-M-B Ordering code FWHM / FWTM 26.0° / 38.0° Efficiency 92 % Peak intensity 4.9 cd/lm LEDs/each optic 1 Light colour/type White Required components: Light distribution files Bender Wirth: 634a Bayonet35L

LEDCXM-3Ordering codeCP18524\_YASMEEN-35-M-BFWHM / FWTM26.0° / 38.0°Efficiency92 %Peak intensity4.9 cd/lmLEDs/each optic1Light colour/typeWhiteRequired components:1

Bender Wirth: 634a Bayonet35L



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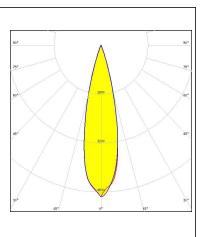
Light distribution files



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LED	CXM-4
Ordering code	CP18524_YASMEEN-35-M-B
FWHM / FWTM	24.0° / 39.0°
Efficiency	91 %
Peak intensity	5 cd/lm
LEDs/each optic	1
Light colour/type	White
Required components:	

Bender Wirth: 634a Bayonet35L



#### Light distribution files

#### LED CxM-6 (13.5x13.5) CP18524\_YASMEEN-35-M-B Ordering code FWHM / FWTM 25.0° / 41.0° Efficiency 89 % Peak intensity 4.6 cd/lm LEDs/each optic 1 White Light colour/type Required components: Light distribution files

BJB: 47.360.1020

#### LED CxM-6 (13.5x13.5) Ordering code CP19221\_YASMEEN-35-M-B-WHT FWHM / FWTM 24.0° / 38.0° Efficiency 94 % Peak intensity 5.3 cd/lm LEDs/each optic 1 White Light colour/type Required components: Light distribution files Bender Wirth: 634a Bayonet35L

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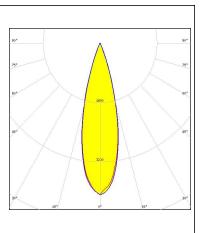


## **Μ**ΝΙCΗΙΛ

LED Ordering code FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour/type Required components:

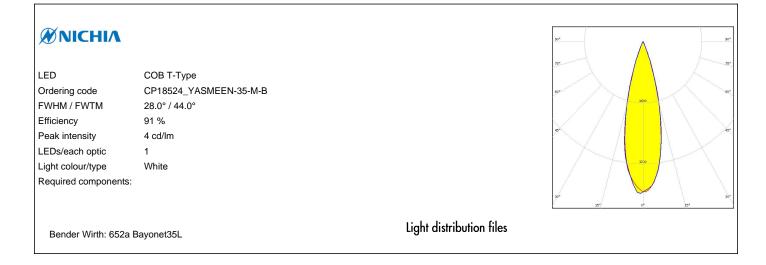
Bender Wirth: 652a Bayonet35L

COB S-Type (LES 6) CP18524\_YASMEEN-35-M-B 28.0° / 44.0° 91 % 4.1 cd/lm 1 White



Light distribution files

#### **Μ**ΝΙCΗΙΛ LED COB S-Type (LES 7) CP18524\_YASMEEN-35-M-B Ordering code FWHM / FWTM 28.0° / 46.0° Efficiency 91 % Peak intensity 3.8 cd/lm LEDs/each optic 1 White Light colour/type Required components: Light distribution files Bender Wirth: 652a Bayonet35L



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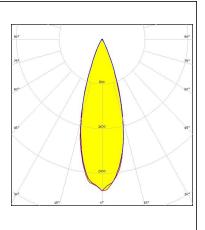


# SAMSUNG

LED Ordering code FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour/type Required components:

BJB: 47.360.1020

LC003D / LC006D / LC009D / LC013D CP18524\_YASMEEN-35-M-B 32.0° / 52.0° 87 % 2.7 cd/lm 1 White



Light distribution files

SNMSU	NG	90°	50*
LED Ordering code FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour/type Required components	LC010C G2 CP18524_YASMEEN-35-M-B 24.0° / 40.0° 89 % 4.8 cd/lm 1 White	79 60 61 30 30 30	200 0°
BJB: 47.360.1020		Light distribution files	



#### **GENERAL INFORMATION:**

NOTE: The typical beam angle will be changed by different color, chip size and chip position tolerance. The typical total beam angle is the full angle measured where the luminous intensity is half of the peak value.

Due to use of high power COB's with this product, special attention to proper thermal design is highly recommended. LEDiL has no liability for direct, indirect or consecutive damages arising from the LEDiL products being used outside of the recommended temperature range.

#### **MATERIALS:**

As part of our continuous research and improvement processes, and to ensure the best possible quality and availability of our products, LEDiL reserves the right to change material grades without notice.

### PRODUCT DATA USER AGREEMENT AND DISCLAIMER:

The measured data in the provided downloadable LEDiL Product Datasheets and Mechanical 2D-Drawings is rounded and provided as reference for planning. LEDiL Oy's optical specifications have been verified by conducting performance testing of the products in accordance with the company's quality system. The reported data are averaged results of multiple measurements with typical variation. LEDiL Oy reserves the right to without prior notification make changes and improvements to its products.

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#### Local sales and technical support www.ledil.com/ where\_to\_buy

#### **Shipping locations**

Poznan, Poland Hong Kong, China

## Distribution Partners

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